

WHAT IS CLAIMED IS:

1. A liquid ejecting head comprising:
 - a card edge contact having a plurality of electrical contacts for transmission of a driving signal;
 - a recording element substrate having a recording element for generating energy contributable to eject liquid onto a recording material in response to the driving signal; and
 - 10 an electrical flexible cable for electrical connection between said card edge contact and said recording element substrate.
2. A liquid ejecting head according to Claim 1, wherein an inserting direction of said card edge contact into a card edge connector with which said card edge contact is electrically connected, is substantially perpendicular to or parallel with a direction in which the liquid is ejected from said recording element substrate.
- 20 25 3. A liquid ejecting head according to Claim 1, wherein said electrical flexible cable extends substantially in a U-like fashion between a surface of a casing of said liquid ejection recording head and a member having the card edge contact and disposed opposed to said surface of said casing.

4. A liquid ejecting head according to Claim 3, wherein said U-like fashion has a configuration opening in a direction substantially the same as a direction in which the liquid is ejected.

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5. A liquid ejecting head according to Claim 1, wherein said card edge contact has a card edge substrate of a rigid base plate on which wiring leads constituting a circuit is formed.

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6. A liquid ejecting head according to Claim 1, further comprising a projection for damming flow of the liquid deposited on a surface from flowing toward said card edge contact.

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7. A liquid ejecting head according to Claim 6, wherein said projection is provided on said electrical flexible cable, and extends in a direction crossing with a direction of flow of the liquid toward said card edge contact.

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8. A liquid ejecting head according to Claim 1, further comprising a main body supporting said card edge contact and said recording element substrate, wherein said main body portion is provided with a connection surface for connection with said electrical flexible cable, and said connection surface has a

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groove for trapping flow of the liquid deposited on the surface of the said liquid ejection recording head toward said card edge contact.

5 9. A liquid ejecting head according to Claim 8, wherein said groove is extended in a direction crossing with a direction in which the liquid flows toward said card edge contact.

10 10. A liquid ejecting head according to Claim 8, wherein said main body portion has an ink container holder for holding an ink container for containing the liquid.

15 11. A manufacturing method for manufacturing a liquid ejection recording head including a card edge contact having a plurality of electrical contacts for transmission of a driving signal; a recording element substrate having a recording element for generating energy contributable to eject liquid onto a recording material in response to the driving signal; a recording element unit supporting the recording element substrate, and a main body supporting the card edge contact and the recording element substrate, wherein the card edge contact and the recording element substrate are electrically connected by an electrical flexible cable, said method comprising the

steps of:

connecting said electrical flexible cable to said recording element unit while said recording element substrate and said card edge contact are in 5 electrical connection with each other and mounting the recording element unit on one side of the main body;

bending the electrical flexible cable so as to be along another side of the main body which is adjacent said one side;

10 connecting at least a part of the electrical flexible cable to said another side of the main body; and

15 mounting the card edge contact to the main body with a portion of the electrical flexible cable not connected with the main assembly portion bent at a predetermined angle.

12. A method according to Claim 11, wherein the card edge contact and the main body are provided with 20 respective holes through which fixing means for fixing the card edge contact to the main body, and the hole in the card edge contact is elongated in a direction perpendicular to a direction in which the electrical flexible cable extends from the recording element 25 substrate to the card edge contact.

13. A method according to Claim 11, wherein the

predetermined angle is such that direction of insertion of the card edge contact into the card edge connector to which said card edge contact is electrically connected, is substantially perpendicular to parallel with a direction of ejection of the liquid.

14. A method according to Claim 11, further comprising a step of providing a projection for 10 damming flow of the liquid deposited on a surface from flowing toward said card edge contact.

15. A method according to Claim 11, further comprising a step of providing a groove for trapping 15 flow of the liquid deposited on t surface of t said liquid ejection recording head toward said card edge contact in said another side of the main body portion to which at least a part of the electrical flexible cable is connected.

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16. A method according to Claim 11, wherein said main body portion has an ink container holder for holding an ink container for containing the liquid.

25 17. A recording device comprising:
a head holding member for detachably holding
a liquid ejection recording head as defined in Claim

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a plurality of electrical contact contact to
be connected with respective electrical contacts
provided in the card edge contact of the liquid
ejection recording head; and

5 a card edge connector mounted to the head
holding member.

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